Abstract

The present invention provides a micromechanical component including a substrate (1); a micromechanical functional plane (100) provided on the substrate; a covering plane (200) provided on the micromechanical functional plane (100); and a printed circuit trace plane (300) provided on the covering plane (200). The covering plane (200) features a monocrystalline region (14) which is epitaxially grown on an underlying monocrystalline region (7; 24); and the covering plane (200) features a polycrystalline region (15) which is epitaxially grown on an underlying polycrystalline starting layer (13) at the same time.

(Figure 1)